

| L Number | Hits | Search Text   | DB    | Time stamp       |
|----------|------|---|-------|------------------|
| 11       | 2738 | (451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))   | USPAT | 2003/02/27 15:22 |
| 12       | 238  | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and tape  | USPAT | 2003/02/27 15:22 |
| 13       | 0    | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and tape) and tape with radiaol   | USPAT | 2003/02/27 15:22 |
| 14       | 0    | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and tape) and tape with radii   | USPAT | 2003/02/27 15:22 |
| 15       | 0    | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and tape) and tape with radial  | USPAT | 2003/02/27 16:06 |
| 16       | 14   | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and tape) and tape with radial  | USPAT | 2003/02/27 15:53 |
| 17       | 20   | ("3553899"   "3613316"   "4347689"   "4656790"   "4786564"   "4939614"   "5062021"   "5108781"   "5167096"   "5307593"   "5482497"   "5506017"   "5550696"   "5586040"   "5593345"   "5628676"   "5645471"   "5664985"   "5820446"   "5885143").PN. | USPAT | 2003/02/27 15:26 |
| 20       | 1    | ("4347689").PN.   | USPAT | 2003/02/27 15:59 |
| 21       | 1    | ("4566224").PN.   | USPAT | 2003/02/27 16:00 |
| 22       | 1    | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and tape) and dishing   | USPAT | 2003/02/27 16:06 |
| -        | 69   | 451/\$.ccls. and shakeri.xa.  | USPAT | 2003/02/27 12:10 |
| -        | 6    | ("3280517"   "4136221"   "4381805"   "4668553"   "5396737"   "6074284").PN.   | USPAT | 2003/02/27 12:00 |
| -        | 0    | 6306013.URPN.   | USPAT | 2003/02/27 12:00 |
| -        | 173  | (451/302).CCLS.   | USPAT | 2003/02/27 12:01 |
| -        | 12   | 451/\$.ccls. and micro adj coating  | USPAT | 2003/02/27 12:11 |
| -        | 8    | ("3685218"   "5580667"   "5670011"   "5775977"   "5899794"   "5931718"   "6120361"   "6139680").PN.   | USPAT | 2003/02/27 12:13 |
| -        | 1    | 6315638.URPN.   | USPAT | 2003/02/27 12:13 |
| -        | 4    | ("5209027"   "5586926"   "5702291"   "5899794").PN.   | USPAT | 2003/02/27 12:21 |
| -        | 1    | 6126515.URPN.   | USPAT | 2003/02/27 12:21 |
| -        | 12   | ((("6315638" or ("6306013" or ("6287175" or ("6126515" or ("6033522" or ("5899794" or ("5820446" or ("5586926" or ("5507684" or ("5012618" or ("4736475" or ("4671018")).PN.  | USPAT | 2003/02/27 12:23 |
| -        | 0    | ((("6315638" or ("6306013" or ("6287175" or ("6126515" or ("6033522" or ("5899794" or ("5820446" or ("5586926" or ("5507684" or ("5012618" or ("4736475" or ("4671018")).PN.) and speed with adjust   | USPAT | 2003/02/27 12:24 |
| -        | 1    | ((("6315638" or ("6306013" or ("6287175" or ("6126515" or ("6033522" or ("5899794" or ("5820446" or ("5586926" or ("5507684" or ("5012618" or ("4736475" or ("4671018")).PN.) and speed with control  | USPAT | 2003/02/27 12:24 |
| -        | 1    | ((("6315638" or ("6306013" or ("6287175" or ("6126515" or ("6033522" or ("5899794" or ("5820446" or ("5586926" or ("5507684" or ("5012618" or ("4736475" or ("4671018")).PN.) and speed with vary   | USPAT | 2003/02/27 12:26 |

|   |      |  |       |                  |
|---|------|--|-------|------------------|
| - | 0    | ((("6315638") or ("6306013") or ("6287175") or ("6126515") or ("6033522") or ("5899794") or ("5820446") or ("5586926") or ("5507684") or ("5012618") or ("4736475") or ("4671018")).PN.) and rotation with (vary or adjust or control) | USPAT | 2003/02/27 12:26 |
| - | 1712 | 451/\$.ccls. and rotation with (vary or adjust or control)   | USPAT | 2003/02/27 13:00 |
| - | 1722 | 451/\$.ccls. and speed with (vary or adjust or control)  | USPAT | 2003/02/27 12:27 |
| - | 2738 | (451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))  | USPAT | 2003/02/27 15:21 |
| - | 0    | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and rotattin adj spindle   | USPAT | 2003/02/27 12:29 |
| - | 164  | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and rotation adj spindle   | USPAT | 2003/02/27 12:29 |
| - | 123  | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and rotation adj spindle ) and spindle with (movement or position)   | USPAT | 2003/02/27 12:47 |
| - | 0    | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and rotattin adj spindle ) and speed with radial   | USPAT | 2003/02/27 12:47 |
| - | 142  | ((451/\$.ccls. and rotation with (vary or adjust or control)) or (451/\$.ccls. and speed with (vary or adjust or control))) and speed with radial  | USPAT | 2003/02/27 12:48 |
| - | 34   | 451/\$.ccls. and cup adj (grinding adj wheel)  | USPAT | 2003/02/27 13:09 |
| - | 9    | ("1930788"   "2545676"   "3495960"   "3619152"   "3779727"   "3829544"   "3868232"   "3918218"   "3972161").PN.  | USPAT | 2003/02/27 13:07 |
| - | 14   | 4246004.URPN.  | USPAT | 2003/02/27 13:07 |
| - | 97   | 451/\$.ccls. and (grinding adj wheel)with interior   | USPAT | 2003/02/27 13:09 |